

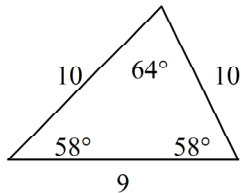
Geometry

Unit 3 - Quiz 1 Practice for Wiki

Kuhowski

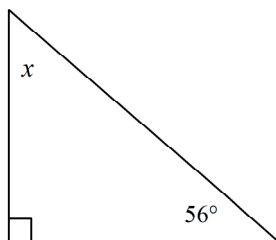
Short Answer

1. Name the triangle by its angles and its sides.



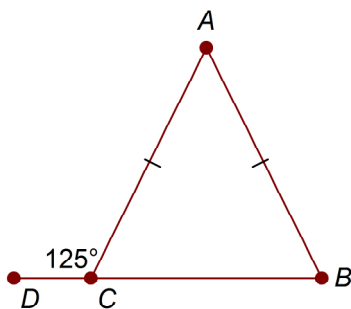
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2. A triangle has sides with measures 60, 60, 60. Classify the triangle by its sides.
3. Find the value of x in the triangle.



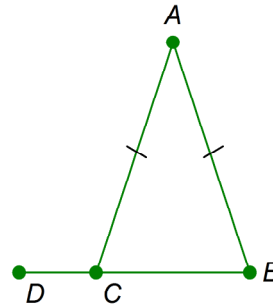
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4. Triangle ABC , shown in the diagram below, is an isosceles triangle.



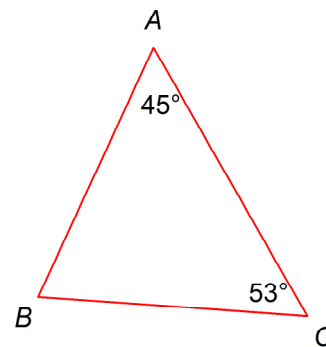
If the measure of $\angle ACD$ is 125° , what is the measure of $\angle ABC$?

5. Triangle ABC , shown in the diagram below, is an isosceles triangle.

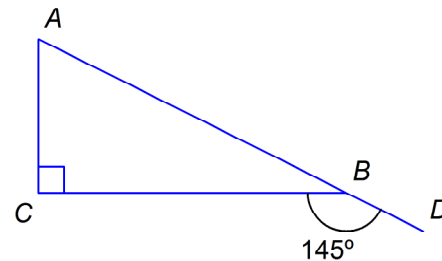


If the measure of $\angle ACB$ is 20° , what is the measure of $\angle ABC$?

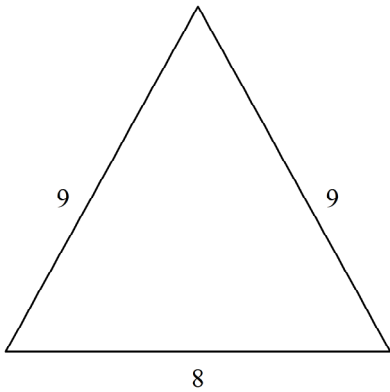
6. The measures of two angles of a triangle are 67° and 35° . Find the measure of the third angle, and classify the triangle according to its angles.
7. What is the measure of $\angle ABC$?



8. What is the measure, in degrees, of $\angle ABC$?

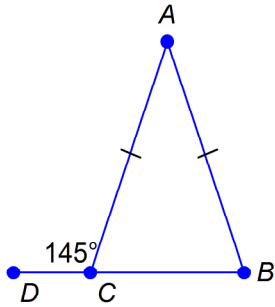


9. Classify the triangle by its sides.



Not drawn to scale

10. Triangle ABC , shown in the diagram below, is an isosceles triangle.



If the measure of $\angle ACD$ is 145° , what is the measure of $\angle CAB$?

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Answer Section

SHORT ANSWER

1. isosceles, acute
2. equilateral
3. 34°
4. 55°
5. 20°
6. 78° , acute
7. 82°
8. 35°
9. isosceles
10. 110°